

CLAIMS

What is claimed is:

1. A drip absorption mat to be laid under a drip-oozing food comprising:
5 an absorption sheet to absorb drips; and
a porous surface sheet arranged over said absorption sheet and in contact
with the food;
wherein said drip absorption mat prevents color deterioration on a rear side
of the food in contact with said porous surface sheet by adjusting breathability of
10 said absorption sheet in both horizontal and depth directions.

2. A drip absorption mat according to Claim 1;
wherein said absorption sheet comprises a piece of non-woven fabric having
thickness in the range from 0.3 mm to 3.0 mm.

3. A drip absorption mat according to Claim 1;
wherein said drip absorption mat is a tray mat to be laid on a mounting
surface of a tray on which the drip-oozing food is placed.

4. A drip absorption mat to be laid under a drip-oozing food comprising:
20 an absorption sheet to absorb drips; and
a porous surface sheet arranged over the absorption sheet and in contact
with the food;
wherein a ventilation resistance value of said drip absorption mat in the
25 depth direction does not exceed 1.00 Kpa · s/m.

5. A drip absorption mat according to Claim 4;
wherein a ventilation resistance value of said porous surface sheet in the
depth direction does not exceed 0.20 Kpa · s/m.

- 30 6. A drip absorption mat according to Claim 4;
wherein said absorption sheet comprises a piece of non-woven fabric having
thickness in the range from 0.3 mm to 3.0 mm.

7. A drip absorption mat according to Claim 4;
wherein said drip absorption mat is a tray mat to be laid on a mounting
surface of a tray on which the drip-oozing food is placed.

5 8. A drip absorption mat according to Claim 4;
wherein a ventilation resistance value of said drip absorption mat in the
horizontal direction does not exceed 0.20 Kpa · s/m when the resistance is measured
by the following test method, wherein:

10 a plurality of drip absorption mats are laid one on top of another to build a
drip absorption mat stack, from which a cylinder of 28 mm in diameter and 5.0 mm
thick in the direction of layering is excised; and

~~the said cylindrically excised drip absorption mat stack is aerated in the
horizontal direction of the drip absorption mat.~~

15 9. A drip absorption mat according to Claim 8;
wherein said absorption sheet comprises a piece of non-woven fabric having
thickness in the range from 0.3 mm to 3.0 mm.

20 10. A drip absorption mat according to Claim 8;
wherein said drip absorption mat is a tray mat to be laid on a mounting
surface of a tray on which the drip-oozing food is placed.

25 11. A drip absorption mat to be laid under a drip-oozing food comprising:
an absorption sheet to absorb drips and a porous surface sheet arranged
over the absorption sheet and in contact with the food;
wherein said porous surface sheet comprises a film having convex and
concavity shaped undulations;
wherein a hollow cavity is formed in the convex portion and a pore is
provided at the bottom of said concavity portion to form a minute aperture.

30 12. A drip-absorption mat according to Claim 11;
wherein an end portion of said porous surface sheet in contact with said
absorption sheet mat framing said aperture is notched so as to facilitate easy air

flow in the horizontal direction.

13. A drip absorption mat according to Claim 11;
wherein said minute aperture is tapered with an opening of larger diameter
5 on the contact side with the food.

14. A drip absorption mat according to Claim 11;
wherein said absorption sheet and said porous surface sheet are adhered
with each other without clogging said minute aperture provided on said porous
10 surface sheet.

15. A drip absorption mat according to Claim 14,
wherein the absorption and porous surface sheets are glued at dots or in a
line.

15 16. A drip absorption mat according to Claim 15;
wherein said drip absorption mat is a tray mat to be laid on a mounting
surface of a tray on which the drip-oozing food is placed.

20 17. A drip absorption mat according to Claim 11;
wherein said film of said porous surface sheet shares not exceeding 30% of
the total space occupied by said porous surface sheet.

25 18. A drip absorption mat according to Claim 11;
wherein the number of said apertures is not below 20 per 1 cm².

19. A drip absorption mat according to Claim 11;
wherein the ventilation resistance value of said drip absorption mat in the
horizontal direction does not exceed 0.20 Kpa · s/m when measured by the following
30 test method, wherein:
a plurality of drip absorption mats are laid with one on top of another to
build a drip absorption mat stack, from which a cylinder of 28 mm in diameter and
5.0 mm thick in the direction of layering being excised; and

said cylindrically excised drip absorption mat stack being aerated in the horizontal direction of the drip absorption mat.

20. A drip absorption mat according to Claim 11;
5 wherein said drip absorption mat is a tray mat to be laid on the mounting surface of a tray on which the drip-oozing food is placed.